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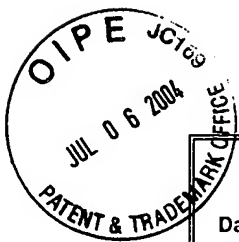
<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/726,321	
	Filing Date	01 December 2003	
	First Named Inventor	Dean Burgi	
	Art Unit	1753	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	133.00US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <b>Return Receipt Request</b>
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<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT</b>		
Firm or Individual name	Stephen C. Macevicz, Registration No. 30,285	
Signature		
Date	01 July 2004	

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Case No. 133.00US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): **Dean Burgi, et al**

Serial No: **10/726,321**

Filed: **01 December 2003**

For: **ANALYTE IDENTIFICATION  
IN TRANSFORMED  
ELECTROPHEROGRAMS**

Examiner: **Not Yet Assigned**

Art Unit: **1753**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

The references cited on the accompanying PTO-1449 form(s) may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application. Copies of the cited references are enclosed or have been previously submitted in prior application(s) to the above application.

This Information Disclosure Statement under 37 CFR 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

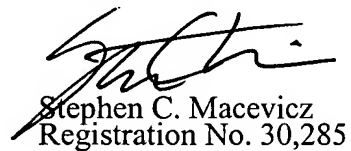
### SUBMISSION INFORMATION

- This Information Disclosure Statement is being submitted within three (3) months of filing or before mailing of a first Office Action, whichever occurs last. (37 CFR 1.97(b))

- **FEE AUTHORIZATION.** The Commissioner is hereby authorized to withdraw from Deposit Account **50-2266**

any submission fees or petition fees required for this Information Disclosure Statement.

Respectfully submitted,



Stephen C. Macevicz  
Registration No. 30,285

Enclosures: 1449 form(s)  
Copies of 2 Cited References

Form PTO-1449 (adapted)	Docket No. 133.00US	Serial No. 10/726,321
	First Named Inventor Dear Burgi	Customer No. 33,603
	Filing Date 01 December 2003	Group 1753

# REFERENCES CITED BY APPLICANT

## U.S. PATENT DOCUMENTS

Examiner's Initial		Document Number	Inventor(s)	Class /Subclass	Title	Issue Date or Publ. Date (dd.mm.yy)
	P1	4,314,343	TOMLINSON	364/498	Method and apparatus for detecting and integrating chromatographic peaks	02 Feb 82
	P2	4,353,242	HARRI	73/23.1	Multichannel detection and resolution of chromatographic peaks	12 Oct 82
	P3	4,837,726	HUNKAPILLER	364/498	Quantitation of chromatographic information	06 Jun 89
	P4	4,865,706	KARGER	204/182.8	High performance microcapillary gel electrophoresis	12 Sep 89
	P5	5,098,536	ANDERSON	204/180.1	Method of improving signal-to-noise in electropherogram	24 Mar 92
	P6	5,470,705	GROSSMAN	435/6	Probe composition containing a binding domain and polymer chain and methods of use	28 Nov 95
	P7	5,502,773	TIBBETTS	382/129	Method and apparatus for automated processing of DNA sequence data	26 Mar 96
	P8	5,503,994	SHEAR	436/90	System for sample detection with compensation for difference in sensitivity to detection of components moving at different velocities	02 Apr 96
	P9	5,873,052	SHARAF	702/020	Alignment-based similarity scoring methods for quantifying the differences between related biopolymer sequences	16 Feb 99
	P10	5,905,192	WIKFORS	073/023.35	Method for identification of chromatographic peaks	18 May 99
	P11	5,916,747	GILCHRIST	435/006	Method and apparatus for alignment of signals for use in DNA based-calling	29 Jun 99
	P12	6,502,039	THEILHABER	702/019	Mathematical analysis for the estimation of changes in the level of gene expression	31 Dec 02
	P13	6,505,125	HO	702/019	Methods and computer software products for multiple probe gene expression analysis	7 Jan 03
	P14	6,510,391	BALABAN	702/019	Computer software products for nucleic acid hybridization analysis	21 Jan 03
	P15	6,516,276	GHANDOUR	702/027	Method and apparatus for analysis of data from biomolecular arrays	04 Feb 03

EXAMINER	Date considered
<p>*EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609; Draw line through citation if not in conformance and/or not considered. Include copy of this form with next communication to applicant.</p>	

<b>Form PTO-1449 (adapted)</b>  <b>REFERENCES CITED BY APPLICANT</b>	Docket No. 133.00US	Serial No. 10/726,321
	First Named Inventor Dear Burgi	Customer No. 33,603
	Filing Date 01 December 2003	Group 1753

### OTHER REFERENCES

Examiner's Initial		Citation
	<b>D1</b>	NAVAKATIKYAN, "A Real-Time Algorithm for Quantification of Blood Pressure Waveforms", IEEE Transactions on Biomedical Engineering, Vol. 49, No. 7, July 2002, pgs. 662-670.
	<b>D2</b>	IZMAILLOV, "Improvement of Base-Calling in Multilane Automated DNA Sequencing by Use of Electrophoretic Calibration Standards, Data Linearization, and Trace Alignment", Electrophoresis, Vol. 22, 2002, pgs. 1906-1914.

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